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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/045,989	01/11/2002	Amreesh Agrawal	NAIIP067/01.266.01	1427

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EXAMINER

ALAM, UZMA

ART UNIT PAPER NUMBER

2157

DATE MAILED: 09/21/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/045,989

Applicant(s)

AGRAWAL ET AL.

Examiner

Uzma Alam

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 11 January 2002.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-23 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-23 is/are rejected.
- 7) ☒ Claim(s) 23 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 11 January 2002 is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 10/28/03
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

This action is responsive to the application filed on January 11, 2002. Claims 1-23 are pending. Claims 1-23 represent method and apparatus analyzing networks.

Claim Objections

1. Claim 23 is objected to because of the following informalities: The limitation of 23 (d) (iii) 6) is numbered incorrectly. Appropriate correction is required.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1-23 are rejected under 35 U.S.C. 102(b) as being anticipated by Czarnik et al. US Patent No. 5,812,529.

4. As per claim 1, Czarnik teaches a method for user-configured network analysis reporting, comprising:

(a) identifying a plurality of templates provided based on user input (column 4, lines 1-54; column 9, lines 21-67; column 1-45);

(b) querying a database for network traffic information based on the identified templates (column 9, lines 32-50; column 11, lines 1-45);

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(c) populating the templates with the network traffic information (column 9, lines 32-50; column 10, lines 47-67; column 11, lines 1-45); and

(d) reporting the network traffic information over a network utilizing the populated templates (column 9, lines 32-67; column 10, lines 15-26).

5. As per claim 2, Czarnik teaches the method as recited in claim 1, and further comprising displaying an interface with which the templates are provided (column 11, lines 1-45).

6. As per claim 3, Czarnik teaches the method as recited in claim 1, and further comprising generating a parameter file (column 11, lines 1-45).

7. As per claim 4, Czarnik teaches the method as recited in claim 3, wherein the parameter file is generated based on the user input (column 11, lines 1-45).

8. As per claim 5, Czarnik teaches the method as recited in claim 4, wherein the templates are provided based on the parameter file (column 11, lines 1-45).

9. As per claim 6, Czarnik teaches the method as recited in claim 1, wherein the templates include templates of a first type and templates of a second type (column 12, lines 20-67).

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10. As per claim 7, Czarnik teaches the method as recited in claim 6, wherein the templates of the first type and the templates of the second type differ with respect to a versatility thereof (column 11, lines 1-45; column 12, lines 20-67).

11. As per claim 8, Czarnik teaches the method as recited in claim 6, wherein the templates of the first type and the templates of the second type differ with respect to a format thereof (column 11, lines 1-45; column 12, lines 20-67).

12. As per claim 9, Czarnik teaches the method as recited in claim 6, wherein the templates of the first type are populated with the network traffic information utilizing a first module (column 11, lines 1-45; column 12, lines 20-67).

13. As per claim 10, Czarnik teaches the method as recited in claim 6, wherein the templates of the second type are 2 populated with the network traffic information utilizing a second module (column 11, lines 1-45; column 12, lines 20-67).

14. Claims 11-21 are rejected with the same logic as claims 1-10 because they are drawn to a computer program product and system with the same limitations as claim 1-10.

15. As per claim 22, Czarnik teaches a method for user-configured network analysis reporting, comprising:

(a) determining whether a network analysis reporting system is operating in a report

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mode or edit mode (column 4, lines 1-59 ; column 9, lines 21-67 ; column 11, lines 1-45);

(b) if the network analysis reporting system is operating in the report mode, identifying a plurality of existing templates (column 4, lines 1-59 ; column 9, lines 21-67 ; column 11, lines 1-45);

(c) if the network analysis reporting system is operating in the edit mode, creating a plurality of templates based on user input (column 4, lines 1-59 ; column 9, lines 21-67 ; column 11, lines 1-45);

(d) querying a database for network traffic information (column 89, lines 32-50; column 10, lines 9-67; column 11, lines 1-45);

(e) populating the templates with the network traffic information (column 9, lines 32-39; column 10, lines 9-67; column 11, lines 1-45); and

(f) reporting the network traffic information over a network utilizing the populated templates (column 9, lines 32-67; column 10, lines 15-26).

16. As per claim 23, Czarnik teaches a method for user-configured network analysis reporting, comprising:

(a) displaying an interface (column 4, lines 1-59 ; column 9, lines 21-67 ; column 11, lines 1-45);

(b) determining whether the interface is operating in a report mode or edit mode (column 4, lines 1-59 ; column 9, lines 21-67 ; column 11, lines 1-45);

(c) if the interface is operating in the edit mode:

(i) receiving input from a user (column 4, lines 1-59 ; column 9, lines 21-67 ; column 11, lines 1-45);

(ii) generating a parameter file based on the input (column 4, lines 1-59 ; column 9, lines 21-67 ; column 11, lines 1-45);

(iii) validating the parameter file (column 4, lines 1-59 ; column 9, lines 21-67 ; column 11, lines 1-45); and

(iv) storing the parameter file (column 4, lines 1-59 ; column 9, lines 21-67 ; column 11, lines 1-45); and

(d) if the interface is operating in the report mode:

(i) identifying a user (column 4, lines 1-59 ; column 9, lines 21-67 ; column 11, lines 1-45);

(ii) locating a parameter file (column 4, lines 1-59 ; column 9, lines 21-67 ; column 11, lines 1-45); and

(iii) generating a report based on the parameter file by:

1) identifying templates in the parameter file (column 4, lines 1-59 ; column 9, lines 21-67 ; column 11, lines 1-45);

2) retrieving templates of a first type from a first module (column 11, lines 1-45; column 12, lines 20-67);,

3) retrieving templates of a second type from a second module (column 11, lines 1-45; column 12, lines 20-67,

4) querying a database (column 9, lines 32-50; column 10, lines 9-67; column 11, lines 1-45), and

- 6) populating the templates utilizing network traffic information retrieved in response to the querying (column 9, lines 32-39; column 10, lines 47-67; column 11, lines 1-45),
- (iv) displaying the populated templates (column 9, lines 32-67; column 10, lines 15-26).

Conclusion

17. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

18. Sistanizadeh et al. US Patent No. 6,681,232

19. Lahr et al. US Patent Application Publication No. 2002/0046273


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Uzma Alam whose telephone number is (571) 272-3995. The examiner can normally be reached on Monday-Tuesday 9 AM - 5:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on (571) 272-4001. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Uzma Alam
Ua
September 13, 2005



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